RI 100 Wireless Infrared Receiver

The RI 100 is a wireless infrared receiver that can be used with any IR system utilizing the standard 95 kHz subcarrier. It can be used in conjunction with home audio systems or thousands of public facilities. Two versions are available, the RI 100-A or the RI 100-J which includes an output jack for connection to hearing aid accessories.

Features—Benefits

- Extremely lightweight
- Excellent sound quality
- High resistance to unwanted light
- Very comfortable to wear
- Sounds great
- Reduced noise
- Reduced interference

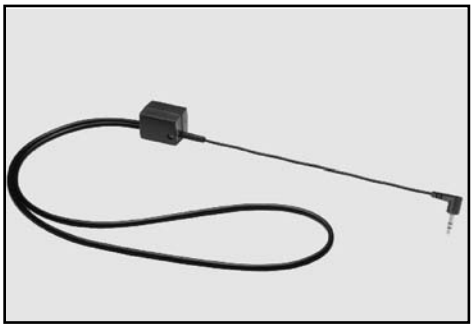
Technical Data

Frequency response	30–18 kHz
Infrared wavelength	950 nm
Carrier frequency	95 kHz
Distortion	1%
SPL	124 dBA
Signal-to-noise ratio	65 dB
Operating time	10 hours
Charging time	14 hours
Weight	1.4 oz

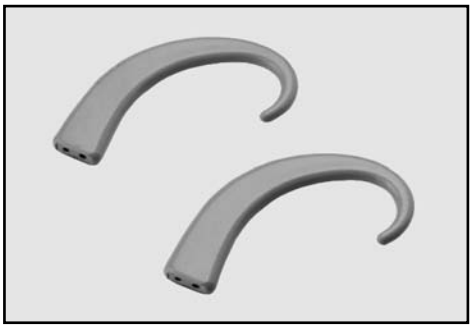
Product Compatibility

Infrared systems operating on 95kHz

continued



EZT 100



EZI 120

Product Variants

RI100-A Single channel stethoscope style receiver operating on 95kHz only

RI100-J Single channel stethoscope style receiver operating on 95kHz only with a 2.5mm audio output socket for connecting a hearing aid accessory product

Supplied Accessories

Rechargeable battery	BA90

Required Accessories

Charger for one BA90 battery	L90-120
Charger for (10) BA90 batteries	L92-10 and NT92-120
Charger for (20) BA90 batteries	L92-20 and NT92-120

Optional Accessories

Spare rechargeable batteries	BA90
Latex replacement ear cushions, (pair)	EP405L
Transparent replacement ear cushions, (pair)	EP405L-TRA
Foam replacement ear cushions, (pair)	EP405F

Hearing Aid Accessories For Use With RI100-J (hearing aid must include telecoil)

Induction neckloop with 2.5mm plug	EZT100
Silhouette induction plate (requires cable)	EZI120
Monaural cable to connect EZI120 to RI100-J	KA100
Binaural cable to connect (2) EZI120 to RI100-J	KAB100
Monaural direct audio input cable for use with	BTEKA-1E
Binaural direct audio input cable for use with (2) BTEs	KAB-1E

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